

ABSTRACT

A pipe insulation coupling for coupling adjacent facing ends of elongated cylindrical
5 pipe insulation tubing encased around a fluid pipe includes an elongated body extending
longitudinally between a first end and a second end. The elongated body includes a pair of
C-shaped clam shell portion interconnected by a living hinge for pivotal movement between
an open position for receiving the pipe and a closed position clamped around the pipe and
insulation tubing. Each clam shell portion includes an outer tube wall and an inner tube
10 extending longitudinally between the first and second ends and defining a channel
therebetween for receiving the adjacent facing ends of the insulation tubing. A planar wall
interconnects the outer tube wall and the inner tube wall midway between the ends to abut
the adjacent ends of the insulation tubing. Each of the outer tube wall and inner tube wall
include a tapered inner surface extending from the planar wall to the first and second ends to
15 gradually decrease the width of the channel to frictionally retain the adjacent ends of the
insulation tubing within the channel along opposing sides of the planar wall.